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**USDA, National Agricultural Statistics Service, New Jersey Field Office,** P.O. Box 330 Trenton, NJ 08625

Phone: 1(800)328-0179 Fax: 1(800)625-7581 **www.nass.usda.gov/nj/**

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# *Floriculture Crops—2010 Summary*

The following floriculture statistics were compiled from interviews of all known growers of floriculture crops in New Jersey. Growers must have annual gross sales exceeding $10,000 of all floriculture crops to be included in the state tabulations. Individual crop details, including quantity sold, price, and value, are summarized only from growers whose gross sales of floriculture crops are above $100,000.

**Value of Production:** New Jersey ranked eighth in the nation in expanded wholesale value of floriculture crops with a value of $178 million. The total crop wholesale value for all New Jersey growers with $100,000 or more in sales was estimated at $170 million up 7 percent from $158 million in 2009. These operations, which comprised 45 percent of all growers, accounted for 95 percent of the total value of floriculture crops. The expanded wholesale value of floriculture crops in the 15 major producing states totaled $4.13 billion for 2010, compared with $4.00 billion for 2009.

New Jersey's total bedding and garden plants sales, the largest contributor to total value of sales for growers with $100,000 or more in sales, were $110 million, an increase of 3 percent from a year earlier. Potted flowering plants were up 10 percent in value to $22.7 million. The value of cut flowers increased by 9 percent to $12.4 million.

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## *Number of Floriculture Producers: Ranked by Expanded Wholesale Value for States with $10,000+Sales, 2009-2010*

| State | All Producers | | Expanded Wholesale Value[1] | | Ranking |
|---|---|---|---|---|---|
| | 2009 | 2010 | 2009 | 2010 | |
| | Number | | 1,000 Dollars | | |
| California | 766 | 696 | 936,689 | 1,012,221 | 1 |
| Florida | 811 | 758 | 814,895 | 809,569 | 2 |
| Michigan | 684 | 625 | 394,145 | 402,689 | 3 |
| Texas | 288 | 276 | 244,478 | 272,213 | 4 |
| North Carolina | 298 | 271 | 252,570 | 249,670 | 5 |
| Ohio | 524 | 501 | 199,112 | 210,516 | 6 |
| New York | 712 | 657 | 182,586 | 183,122 | 7 |
| **New Jersey** | **346** | **339** | **166,935** | **177,910** | **8** |
| Washington | 242 | 220 | 138,368 | 162,702 | 9 |
| Pennsylvania | 743 | 711 | 161,483 | 162,273 | 10 |
| Oregon | 273 | 250 | 135,210 | 137,437 | 11 |
| Illinois | 281 | 255 | 130,577 | 125,679 | 12 |
| South Carolina | 98 | 87 | 100,295 | 93,368 | 13 |
| Maryland | 191 | 174 | 94,344 | 89,864 | 14 |
| Hawaii | 304 | 306 | 46,889 | 45,209 | 15 |
| Total 15-State Program | 6,561 | 6,126 | 3,998,576 | 4,134,442 | |

**Source: USDA - NASS:** Floriculture Crops, April 2011

[1] Wholesale value of sales as reported by growers with $100,000 or more in sales of floriculture crops plus a calculated wholesale value of sales for growers with sales below $100,000. The value of sales for growers below the $100,000 level was estimated by multiplying the number of growers in each size group by the mid-point of the sales range.

# *Milk Cows, Production of Milk, Income, & Value of Production Revised 2009-2010*

**New Jersey** milk production decreased 13 percent in 2010 to 140 million pounds. The rate per cow, at 17,500 pounds, was 389 pounds under 2009. The annual average number of cows on farms decreased 1,000 head, to 8,000 head. Marketings of utilized milk totaled 138 million pounds, 13 percent below 2009. Marketings include whole milk sold to plants and dealers, as well as milk sold directly to consumers. Producer returns averaged $16.80 per hundredweight, $4.00 above 2009. Cash receipts from marketings of milk during 2010, totaled $23.2 million, 14 percent above 2009. Value of New Jersey milk produced in 2010 totaled $23.5 million compared to $20.6 million in 2009, above 14 percent.

**United States** milk production increased 1.8 percent in 2010 to 193 billion pounds. The rate per cow, at 21,149 pounds, was 576 pounds above 2009. The annual average number of milk cows on farms was 9.12 million head, down 86,000 head from 2009. Cash receipts from marketings of milk during 2010 totaled $31.4 billion, 28.9 percent higher than 2009. Producer returns averaged $16.35 per hundredweight, 26.5 percent above 2009. Marketings totaled 191.8 billion pounds, 1.9 percent above 2009. Marketings include whole milk sold to plants and dealers and milk sold directly to consumers.

| Item | Units | Maryland | | New Jersey | | New York | | Pennsylvania | | United States | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 2009 | 2010 | 2009 | 2010 | 2009 | 2010 | 2009 | 2010 | 2009 | 2010 |
| Milk Cows[1] | 1,000 Head | 55.0 | 54.0 | **9.0** | **8.0** | 619.0 | 611.0 | 545.0 | 541.0 | 9,203.0 | 9,117.0 |
| Milk per Cow[2] | Average Pounds | 18,255 | 18,537 | **17,889** | **17,500** | 20,071 | 20,807 | 19,360 | 19,841 | 20,573 | 21,149 |
| Milk Total Production[2] | Million Pounds | 1,004.0 | 1,001.0 | **161.0** | **140.0** | 12,424.0 | 12,713.0 | 10,551.0 | 10,734.0 | 189,334.0 | 192,819.0 |
| Milk Utilized[3] | Million Pounds | 997.0 | 993.0 | **159.0** | **138.0** | 12,392.0 | 12,681.0 | 10,485.0 | 10,680.0 | 188,322.0 | 191,827.0 |
| Average Returns[4] | Dollars Per Cwt. | 14.50 | 18.40 | **12.80** | **16.80** | 13.60 | 17.40 | 14.40 | 18.30 | 12.93 | 16.35 |
| Cash Receipts | 1,000 Dollars | 144,565 | 182,712 | **20,352** | **23,184** | 1,685,312 | 2,206,494 | 1,509,840 | 1,954,440 | 24,338,642 | 31,361,181 |
| Value of Milk Produced[5,6] | 1,000 Dollars | 145,580 | 184,184 | **20,608** | **23,520** | 1,689,664 | 2,212,062 | 1,519,344 | 1,964,322 | 24,473,409 | 31,526,417 |

**Source: USDA-NASS:** Milk Production, Disposition, and Income 2010 Summary, April 2011

[1] Average number during year, excluding heifers not yet fresh.
[2] Excludes milk sucked by calves.
[3] Milk sold to plants & dealers as whole milk & equivalent amounts of milk for cream. Includes milk produced by dealers' own herds and milk sold directly to consumers. Also includes milk produced by institutional herds.
[4] Cash receipts divided by milk or milkfat in combined marketings.
[5] Value at average returns per 100 pounds of milk in combined marketings of milk and cream.
[6] Includes value of milk fed to calves.

# *Milk Cows and Production: By Selected States & United States*

*Preliminary January-March, 2010-2011*

**NJ Quarterly -** Milk production was 35 million pounds, down 5.4 percent from the January-March 2010 quarter. The average number of milk cows during the January-March 2011 quarter was 8,000 head, which was a decrease of 500 head from the January-March period last year.

**US Quarterly -** Milk production totaled 48.4 billion pounds, up 2.2 percent from the January-March 2010 quarter. The average number of milk cows was 9.2 million head, up 70,000 head from the same period last year.

| State | January-March Milk Cows[1] | | January-March Milk Production[2] | | Change From 2010 |
|---|---|---|---|---|---|
| | 2010 | 2011 | 2010 | 2011 | |
| | 1,000 Head | | Million Pounds | | Percent |
| Delaware | 5.5 | 5.0 | 24.0 | 24.3 | 1.3 |
| Maryland | 54.0 | 53.0 | 257.0 | 255.0 | -0.8 |
| **New Jersey** | **8.5** | **8.0** | **37.0** | **35.0** | **-5.4** |
| New York | 610.0 | 610.0 | 3,060.0 | 3,175.0 | 3.8 |
| Pennsylvania | 541.0 | 543.0 | 2,640.0 | 2,640.0 | - |
| United States | 9,093.0 | 9,163.0 | 47,392.0 | 48,432.0 | 2.2 |

**Source: USDA - NASS:** Milk Production, April 2011

[1] Includes dry cows, excludes heifers not yet fresh.
[2] Excludes milk sucked by calves.

## Seeds, Prices Paid: United States 2009-2010

| Item | Unit | Mar 2009 | Mar 2010 | Mar 2011 |
|---|---|---|---|---|
| | Dollars | | | |
| **Alfalfa,** Proprietary | Cwt | 379 | 379 | 411 |
| **Corn**, Hybrid, All[1] | 80,000 Kernels | 217 | 182 | 237 |
| Biotech[1] | 80,000 Kernels | 235 | 247 | 249 |
| Non-Biotech | 80,000 Kernels | 139 | 160 | 163 |
| **Soybeans,** All[1] | Bu | 48.30 | 51.90 | 49.70 |
| Biotech[1] | Bu | 49.60 | 53.50 | 51.00 |
| Non-Biotech | Bu | 33.70 | 33.90 | 33.50 |
| **Wheat, Winter** | Bu | 16.00 | 13.70 | 15.40 |

**Source: USDA - NASS:** Agricultural Prices, April 2011

[1] Biotech varieties are made to be resistant to herbicides, insects, or both. A technology fee is included within the price.

## Feed, Prices Paid By Farmers: United States

| Type of Feed | Unit | UNITED STATES March 2009 | March 2010 | March 2011 |
|---|---|---|---|---|
| | | Dollars - per Unit | | |
| **Hog Feed** | | | | |
| 14-18% Protein [1,2] | Ton | 328 | 303 | 385 |
| 38-42% Protein Conc | Ton | 493 | 446 | 563 |
| **Dairy Feed** | | | | |
| 14% Protein [1] | Ton | 285 | 264 | 333 |
| 16% Protein [1] | Ton | 293 | 274 | 369 |
| 18% Protein [1] | Ton | 297 | 284 | 365 |
| 20% Protein [1] | Ton | 295 | 274 | 356 |
| 32-38% Protein Conc | Ton | 458 | 419 | 522 |
| **Beef Cattle Conc** | | | | |
| 32-36% Protein Conc | Ton | 488 | 413 | 498 |
| **Poultry Feeds**[1] | | | | |
| Broiler Grower | Ton | 464 | 456 | 502 |
| Chick Starter | Ton | 501 | 485 | 541 |
| Laying Feed | Ton | 391 | 374 | 450 |
| Turkey Grower | Ton | 466 | 434 | 495 |
| **High Protein Feeds** | | | | |
| Cottonseed Meal, 41 % | Cwt | 25.60 | 25.40 | 26.60 |
| Soybean Meal, 44% | Cwt | 23.20 | 23.80 | 26.80 |
| Soybean Meal, Over 44% | Cwt | 22.00 | 21.20 | 24.80 |

**Source: USDA - NASS:** Agricultural Prices, April 2011

[1] Complete ration feed, fed without mixing or supplementation.
[2] Excluding pig starter.

## Cattle & Calves, Inventory, Supply, & Disposition, 2010[1]

| State | Inventory Jan. 1, 2010 | Calf Crop | Inship-ments | Marketings[2] Cattle | Marketings[2] Calves | Farm Slaughter[3] Cattle & Calves | Deaths Cattle | Deaths Calves | Inventory Jan. 1, 2011 |
|---|---|---|---|---|---|---|---|---|---|
| | 1,000 Head | | | | | | | | |
| **New Jersey** | **36.0** | **12.0** | **1.3** | **7.5** | **8.1** | **0.5** | **0.5** | **0.7** | **32.0** |
| United States | 93,881.2 | 35,684.8 | 21,044.5 | 45,046.8 | 8,782.9 | 203.2 | 1,735.1 | 2,260.1 | 92,582.4 |

**Source: USDA - NASS:** Meat Animals Production, Disposition, & Income 2010 Summary, April 2011

[1] Balance sheet estimates by state; the sum of inventory January 1, 2010, calf crop, and inshipments is equal to the sum of marketings, farm slaughter, deaths, and inventory January 1, 2011. [2] Includes custom slaughter for use on farms where produced and State outshipments, but excludes interfarm sales within the State. [3] Excludes custom slaughter for farmers at commercial establishments.

## Hogs and Pigs, Inventory, Supply, & Disposition, 2010[1]

| State | Inventory Dec. 1, 2009 | Pig Crop[2] Dec-Nov | Inship-ments | Marketing[3] | Farm Slaughter[4] | Deaths | Inventory Dec 1, 2010 |
|---|---|---|---|---|---|---|---|
| | 1,000 Head | | | | | | |
| **New Jersey** | **8.0** | **6.0** | **19.0** | **24.5** | **0.1** | **0.4** | **8.0** |
| United States | 64,887.2 | 113,347.8 | 39,383.1 | 144,258.7 | 107.2 | 8,627.2 | 64,625.0 |

**Source: USDA - NASS:** Meat Animals Production, Disposition, & Income 2010 Summary, April 2011

[1] Balance sheet estimates by state; the sum of inventory December 1, 2009, pig crop, and inshipments is equal to the sum of marketings, farm slaughter, deaths, and inventory December 1, 2010. [2] May not add due to rounding. [3] Includes custom slaughter for use on farms where produced and State outshipments, but excludes interfarm sales within the State. [4] Excludes custom slaughter for farmers at commercial establishments.

## *April Farm Prices Received Index Increased 2 Points*

The preliminary All Farm Products Index of Prices Received by Farmers in April, at 174 percent, based on 1990-1992=100, increased 2 points (1.2 percent) from March. The Crop Index is up 1 point (0.5 percent) and the Livestock Index increased 4 points (2.6 percent). Producers received higher prices for corn, cattle, eggs, and hogs and lower prices for lettuce, milk, tomatoes, and celery. In addition to prices, the overall index is also affected by the seasonal change based on a 3-year average mix of commodities producers sell. Increased monthly marketings of cattle, strawberries, milk, and broilers offset decreased marketings of soybeans, corn, wheat, and cotton.

The preliminary All Farm Products Index is up 36 points (26 percent) from April 2010. The Food Commodities Index, at 167, decreased 2 points (1.2 percent) from last month but increased 28 points (20 percent) from April 2010.

## *April Prices Paid Index up 3 Points*

The April Index of Prices Paid for Commodities and Services, Interest, Taxes, and Farm Wage Rates (PPITW) is 204 percent of the 1990-1992 average. The index is up 3 points (1.5 percent) from March and 23 points (13 percent) above April 2010. Higher prices in April for nitrogen, feed grains, diesel, and complete feeds more than offset lower prices for concentrates, feeder pigs, supplements, and herbicides.

### Average Prices Received by Farmers: United States

| Item | Entire Month | | Preliminary |
|---|---|---|---|
| | Apr 2010 | Mar 2011 | Apr 2011 |
| | dollars | | |
| **Field Crops** | | | |
| **Corn, per Bushel** | 3.41 | 5.53 | 6.40 |
| **Hay, All, Baled, per Ton[1]** | 108.00 | 124.00 | 141.00 |
| **Alfalfa[1]** | 112.00 | 136.00 | 155.00 |
| **Other[1]** | 96.70 | 97.30 | 103.00 |
| **Soybeans, per Bushel** | 9.47 | 12.70 | 12.80 |
| **Winter Wheat, per Bushel** | 4.19 | 7.02 | 7.69 |
| **Fruit, Fresh** | | | |
| **Apples, per Lb[2]** | 0.297 | .0292 | 0.266 |
| **Peaches, per Ton[2]** | (s) | (s) | (s) |
| **Vegetables, Fresh[6]** | | | |
| **Corn, Sweet, per Cwt** | 40.10 | 42.40 | 22.60 |
| **Lettuce, per Cwt** | 19.00 | 35.20 | 17.50 |
| **Tomatoes, per Cwt** | 103.00 | 98.70 | 78.90 |
| **Livestock and Livestock Products** | | | |
| **Beef Cattle, all, per Cwt** | 95.60 | 115.00 | 120.00 |
| **Steers and Heifers, per Cwt** | 101.00 | 118.00 | 124.00 |
| **Cows, per Cwt[3]** | 57.50 | 75.20 | 79.80 |
| **Calves, per Cwt** | 124.00 | 148.00 | 150.00 |
| **Broilers, live, per Lb[4]** | 0.490 | 0.490 | 0.490 |
| **Eggs, all, per Dozen[1]** | 0.767 | 0.849 | 1.050 |
| **Milk, all, per Cwt[5]** | 14.60 | 20.40 | 19.70 |
| **Fat Test, All Milk per %** | 3.62 | 3.74 | 3.70 |

**Source: USDA - NASS: Agricultural Prices, April 2011**

1 Mid-Month Price
2 Equivalent packinghouse-door returns for CA, MI, NY (apples only), and WA (apples, peaches, and pears). Prices as sold for other states.
3 Beef cows and cull dairy cows sold for slaughter.
4 Equivalent live weight price.
5 Before deductions for hauling. Includes quality, quantity, and other premiums. Excludes hauling subsidies.
6 Beginning January 2006, point of first sale. FOB shipping point for prior years.
S Insufficient sales to establish a price.

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Rm. 205 Health and Agriculture Bldg.
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Trenton, NJ 08625